

PTO/SB/106 (8-96)

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## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL TRANSMITTING APPARATUS AND

OPTICAL TRANSMITTING METHOD FOR  
RING TRANSMISSION SYSTEM

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

一月一日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1章56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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### Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

**Patent Applications****Prior Foreign Application(s)**

外国での先行出願

HEI 11-302582

(Number) (番号)	Japan
2000-225992	(Country) (国名)

Japan	(Country) (国名)

(Number) (番号)	(Country) (国名)
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私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Priority Not Claimed**  
優先権主張なし

25/10/1999 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
26/07/2000 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
---

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われるることを認識し、よってここに上記のごく宣言を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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### Japanese Language Declaration (日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*)

書類送付先

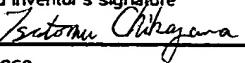
Aaron B. KARAS, Reg. No. 18,923; Samson HELFGOTT, Reg. No. 23,072 and Leonard COOPER Reg. No. 27,625  
Send Correspondence to:

HELGOTT & KARAS, P.C.  
Empire State Building, 60th Floor  
New York, New York 10118  
United States of America

直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to: (*name and telephone number*)

Helgott & Karas, P.C.  
(212) 643-5000

唯一または第一発明者名		Full name of sole or first inventor Junichi MORIYAMA	
発明者の署名	日付	Inventor's signature- 	Date September 20, 2000
住所	Residence Kawasaki, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka		
	4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		
第二共同発明者	Full name of second joint inventor, if any Tsutomu CHIKAZAWA		
第二共同発明者	日付	Second inventor's signature 	Date September 24, 2000
住所	Residence Yokohama, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU DIGITAL TECHNOLOGY LIMITED,		
	3-9, Shinyokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan		

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者		Full name of third joint inventor, if any Yoshihisa IKEDA	
第三共同発明者	日付	Third inventor's signature <i>Yoshihisa Ikeda</i>	Date September 28, 2000
住所	Residence Osaka, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU KANSAI-CHUBU NET-TECH LIMITED, 2-53, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 Japan		
第四共同発明者	Full name of fourth joint inventor, if any Takanori YASUI		
第四共同発明者	日付	Fourth inventor's signature <i>Takanori Yasui</i>	Date September 28, 2000
住所	Residence Osaka, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU KANSAI-CHUBU NET-TECH LIMITED, 2-53, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 Japan		
第五共同発明者	Full name of fifth joint inventor, if any Atsuki TANIGUCHI		
第五共同発明者	日付	Fifth inventor's signature <i>Atsuki Taniguchi</i>	Date September 20, 2000
住所	Residence Kawasaki, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		
第六共同発明者	Full name of sixth joint inventor, if any Masahiro SHIODA		
第六共同発明者	日付	Sixth inventor's signature <i>Masahiro Shioda</i>	Date September 20, 2000
住所	Residence Kawasaki, Japan		
国籍	Citizenship Japanese		
私書箱	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		

(第七以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for seventh and subsequent joint inventors.)

UNITED STATES

## ASSIGNMENT

Docket No. FUJS 17.902

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in :  
OPTICAL TRANSMITTING APPARATUS AND OPTICAL TRANSMITTING METHOD FOR  
RING TRANSMISSION SYSTEM

for which

(check one)  an application is being filed concurrently herewith,  
 an application for a Patent of the United States was filed on \_\_\_\_\_  
 and given Application Serial No. \_\_\_\_\_

and WHEREAS,

having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Junichi MORIYAMA

Full name of sole or first inventor

Inventor's signature Junichi Moriyama Date September 20, 2000

Residence Kawasaki, Japan Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of second joint inventor, if any Tsutomu CHIKAZAWA

Second Inventor's signature Tsutomu Chikazawa Date September 24, 2000

Residence Yokohama, Japan Citizenship Japanese

Post Office Address c/o FUJITSU DIGITAL TECHNOLOGY LIMITED, 3-9, Shinyokohama 2-chome,  
Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan

Yoshihisa IKEDA

Full name of third joint inventor, if any

Third Inventor's signature Yoshihisa Ikeda Date September 28, 2000

Residence Osaka, Japan Citizenship Japanese

Post Office Address c/o FUJITSU KANSAI-CHUBU NET-TECH LIMITED, 2-53, Shiromi 2-chome,  
Chuo-ku, Osaka-shi, Osaka 540-0001 Japan

Full name of fourth joint inventor, if any Takanori YASUI

Inventor's Signature Takanori Yasui Date September 28, 2000

Residence Osaka, Japan

Citizenship Japanese

Post Office Address c/o FUJITSU KANSAI-CHUBU NET-TECH LIMITED,  
2-53, Shiromi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 Japan

Full name of fifth joint inventor, if any Atsuki TANIGUCHI

Inventor's Signature Atsuki Taniguchi Date September 20, 2000

Residence Kawasaki, Japan

Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of sixth joint inventor, if any Masahiro SHIODA

Inventor's Signature Masahiro Shioda Date September 20, 2000

Residence Kawasaki, Japan

Citizenship Japanese

Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka  
4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of seventh joint inventor, if any \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor, if any \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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### Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
9/20/00

Name (line 1)  Junichi MORIYAMA

Name (line 2)

Execution Date  
Month Day Year  
9/24/00

### Second Party

Name (line 1)  Tsutomu CHIKAZAWA

Name (line 2)

### Receiving Party

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Name (line 1)  FUJITSU LIMITED

If document to be recorded  
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Name (line 2)

Address (line 1)  1-1, Kamikodanaka 4-chome, Nakahara-ku,

Address (line 2)  Kawasaki-shi

Address (line 3)  Kanagawa  Japan  211-8588  
City State/Country Zip Code

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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Address (line 2)

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10/30/2000 VVAN11 00000028 09695613

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**Correspondent Name and Address**

Area Code and Telephone Number

(212)643-5000

Name  Helfgott & Karas, P.C.

Address (line 1)  Empire State Building

Address (line 2)  60th Floor

Address (line 3)  New York, New York 10118

Address (line 4)  Attorney Docket No.: FUJS 17.902

**Pages**

Enter the total number of pages of the attached conveyance document  
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#  2

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month  Day  Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT

PCT

PCT

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PCT

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has not been assigned.

**Number of Properties**

Enter the total number of properties involved.

#  1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$  40.00

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Aaron B. Karas

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Signature

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Name (line 1) Yoshihisa IKEDA

Execution Date  
Month Day Year  
9/28/00

Name (line 2)

Name (line 1) Takanori YASUI

Execution Date  
Month Day Year  
9/28/00

Name (line 2)

Name (line 1) Atsuki TANIGUCHI

Execution Date  
Month Day Year  
9/20/00

Name (line 2)

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Address (line 1)

Address (line 2)

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City

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Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

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*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Number(s)**

**Patent Number(s)**



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Execution Date  
Month Day Year  
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Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

*Enter additional Receiving Party(ies)*

Name (line 1)

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receiving party is not  
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Assignment.*)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment of a  
domestic representative is  
attached. (*Designation must  
be a separate document from  
Assignment.*)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Number(s)**

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**Patent Number(s)**

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